Please				

### PTO/SB/05 Revised (11-00)

# UTILITY PATENT APPLICATION TRANSMITTAL

Attorne	ey Docket	No.	37137-191300				
First Ir	nventor	Zha	ngyuan YANG				
Title	A Codin Transmi		od for Binary Digit	s Coding and I	ts Circuit fo	r Digitş	

(Only for ne	w nonprovisional	applications under 37	C.F.R. 1.53(b))	xpress Mail Label No.		<i></i>			
See MPEP cl		ICATION ELEM		ADDRESS T	Assistant Co Box Patent A Washington,				
1. A F (S S S S (P - 1)	ee Transmittal I ubmit an original and pplicant claims ee 37 CFR 1.27 pecification preferred arrangen Descriptive title of cross References Statement Regare Reference to sequences	Form (e.g., PTO/SB. d a duplicate for fee proces small entity status. 7. [Total ment set forth below)	/17) ssing) Pages 16 ]	7. CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)  8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)  a. Computer Readable Form (CRF)  b. Specification Sequence Listing on: i. CD-ROM or CD-R (2 copies); or ii. paper  c. Statements verifying identity of above copies  ACCOMPANYING APPLICATIONS PARTS					
-   -   -	Background of the Brief Summary of Brief Description of Detailed Descripti Claim(s)	the Invention of the Drawings ( if filed	<b>)</b>	9. Assignm 10. 37 C.F.I					
		sclosure		11. 🛛 English					
4. Drawing(s) (35 U.S.C.113) [Total Sheets 1 ] 12. State 5. Oath or Declaration [Total Pages 2 ] 13. Preli 13. Preli 14. Retu (Sho (for a continuation/divisional with Box 18 completed) 15. Certi 15. Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b). 6. Application Data Sheet. See 37 CFR 1.76 17. Other submission of 6a. Priority is claimed under the provisions of 35 U.S.C. § 119 Appln No. 02125876.7 filed in P.R. CHINA on July 31, 2002 Appln No. filed in on					ation Disclosure				
under Box 5	b. is considered	a part of the disclosu	re of the accompan	ying or divisional appli advertently omitted fro	cation and is hereb	y incorporated by reference.			
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☑ Custom	ner Number or Ba	r Code Label	266 PATENT TRADE	94					
Name	VENABLE								
Address	P.O. Box 3438	5							
City	Washington		State	D.C.	Zip Code	20043-9998			
Country	U.S.A		Telephone	202-962-4800	Fax	202-962-8300			
Name (Pr	int/Type)	Ralph P. Albrecht		Registration No. (At	torney/Agent)	43,466			
Signature		Galol &	Februst		Date	July 30, 2003			

#474765 v1 - Utility application transmittal PC Docs No. 474765.1



to be assigned

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

#### Complete if Known FEE TRANSMITTAL **Application Number** to be determined for FY 2003 Filing Date July 30, 2003 First Named Inventor Zhangyuan YANG Patent fees are subject to annual revision. **Examiner Name** to be assigned Applicant claims small entity status. See 37 CFR 1.27 Group / Art Unit

TOTAL AMO	Attorney Docket No. 37137-191300							
ME	FEE CALCULATION (continued)							
	3. ADDITIONAL FEES							
☑ Check     ☐ Credit card     ☐ Money     ☐ Other     ☐ None       Order			Large Entity Small Entity					
☐ Deposit Acco	Fee	Fee	Fee	Fee	Ean December	es ésta		
Deposit	22-0261	Code	(\$)	Code	(\$)	•	Fee Paid	
Account Number	1051 1052	130 50	2051	65 25	Surcharge - late filling fee or oath	<u>  </u>		
Deposit		1052	50	2002	, ZJ	Surcharge - late provisional filing fee or cover sheet.		
Account	VENABLE ATTORNEYS AT LAW	1053	130	1053	130	Non-English specification		
Name		1812	2,520	1812	2,520	For filing request for ex parte reexam		
	ner is authorized to: (check all that apply) indicated below   Credit any overpayments	1804	920*	1804	920*	Requesting publication of SIR prior to Examiner action		
	dditional fee(s) under 1.16 or 1.17 during pendency of	1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
☐ Charge fee(s)	indicated below, except for the filing fee	1251	110	2251	55	Extension for reply within first month	h	
to the above-iden	tified deposit account.	1252	410	2252	205	Extension for reply within second		
	FEE CALCULATION	]		}		month		
1. BASIC FI	LING FEE	1253	. 930	2253	465	Extension for reply within third month		
	Small Entity Fee Fee Fee Description	1254	1,450	2254	725	Extension for reply within fourth month		
	Code (\$) Fee Paid	1255	1,970	2255	985	Extension for reply within fifth month		
1001 750	2001 375 Utility filing fee 375	1401	320	2401	160	Notice of Appeal		
1002 330	2002 165 Design filing fee	1402	320	2402	160	Filing a brief in support of an appeal		
1003 520	2003 260 Plant filing fee	1403	280	2403	140	Request for oral hearing		
	2004 375 Reissue filing fee	1451	1,510	1451	1,510	Petition to institute a public use proceeding		
1005 160	2005 80 Provisional filling fee	1452	110	2452	55	Petition to revive – unavoidable		
ł .	SUBTOTAL (1) (\$) 375	1453	1,300	2453	650	Petition to revive – unintentional		
		1501	1,300	2501	650	Utility issue fee (or reissue)		
2. EXTRA CLAIR		1502	470	2502	235	Design issue fee		
}	Extra Fee from Fee Claims below Paid	1503	630	2503	315	Plant issue fee		
Total Claims 19		1460	130	1460	130	Petitions to the Commissioner		
Independent		1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)		
Claims 1	-3** = 0 X 42 = 0	1806	180	1806	180	Submission of Information Disclosure Stmt		
Multiple Dependent	X = 0	Ĺ		ļ		Recording each patent assignment		
Large Entity	Small Entity	8021	40	8021	40	per property (times number of properties)	40	
Fee Fee	Fee Fee Description	1809	750	2809	375	Filing a submission after final rejection	<del>                                     </del>	
Code (\$)	Code (\$)	i		1	ĺ.	(37 ČFR § 1.129(a))		
1202 18	2202 9 Claims in excess of 20	1810	750	2810	375	For each additional invention to be		
1201 84	2201 42 Independent claims in excess of 3 2203 140 Multiple dependent claim, if not paid	1				examined (37 CFR § 1.129(b))	<del></del>	
1203 280	** Peiscue independent claims over	1801	750	2801	375	Request for Continued Examination (RCE)	}	
1204 84	2204 42 original patent	1802	900	1802	900	Request for expedited examination	T	
1205 18	2205 9 ** Reissue claims in excess of 20 and	<b>.</b> .		'		of a design application	L	
	over original patent	Other fe	e (specify	v)		• • • • • • • • • • • • • • • • • • • •		
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ſ		*Reduc	ed by Ba	sic Filine	g Fee Pa	aid SUBTOTAL (3) (\$) 40		
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or number pre	viously haid, it greater, i or inclosues, see above							

SUBMITTED BY			Complete (if applicable)		
Name (Print/Type)	Ralph P. Albrecht	Registration No. Attorney/Agent)	43,466	Telephone	202-216-8166
Signature	Gaine G Dell	ult		Date	July 30, 2003



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PC Docs No. 474770.1

# HAND DELIVERED PATENT

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Application of: Zhangyuan YANG, Li GUO, Yanhua WANG

Title: A Coding Method for Binary Digits Coding and Its Circuit for Digits

Transmission

Attorney Docket No.: 37137-191300

Filing Date: Filed herewith

Honorable Assistant Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

Applicants respectfully submit the following documents for filing the subject

# patent application:

- 1. Utility Patent Application Transmittal (PTO/SB/05);
- 2. Fee Transmittal for FY 2002 (PTO/SB/17);
- 3. Application Data Sheet;
- 4. Specification including 19 claims and the Abstract (16 pages), and the drawings (Figures 1-3 on 1 sheets);
- 5. Declaration and Power of Attorney;
- 6. Assignment with the Recordation Cover Sheet thereof (PTO-1595);
- 7. Information Disclosure Statement with 1 reference and form PTO-1449;

- 8. Certified copy of Chinese Priority Document No. CN 02125876.7 filed on July 31, 2002 with the English translation thereof and the "Submission of Priority Document" cover letter;
- 9. Claiming Small Entity Status Non-profit Organization;
- 10. A check in an amount of \$415.00;
- 11. Return Postcard.

The subject application claims priority on Chinese priority application no. CN 02125876.7 filed on July 31, 2002 under 35 U.S.C. §119.

A check in the amount of \$415.00 is enclosed for the filing. Should any other fee be required, please charge the same to Deposit Account No. 22-0261 and notify the applicants' attorney.

Respectfully submitted,

Date: July 30, 2003

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DC2/474777.1